

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION  
(Use Several Sheets if Necessary)

ATTY. DOCKET NO.

ACS 45134

SERIAL NO.

09/439,692

APPLICANT

RICHARD A. STACK et al.

FILING DATE

11/15/99

GROUP

3735

J-903 U.S. PTO  
09/885468

10/19/01

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME                 | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPLICABLE |
|---------------------|-----------------|----------|----------------------|-------|--------------|------------------------------|
| DFP                 | 3,435,826       | 04/01/69 | T. J. Fogarty        | 7     | 1            |                              |
|                     | 3,467,101       | 09/16/69 | T. J. Fogarty et al. |       |              |                              |
|                     | 3,467,102       | 09/16/69 | T. J. Fogarty et al. |       |              |                              |
| US                  | 3,540,431       | 11/17/70 | Kazi Mobin-Uddin     |       |              |                              |
|                     | 3,635,223       | 01/18/72 | Klieman              |       |              |                              |
|                     | 3,896,815       | 07/29/75 | Fettel et al.        |       |              |                              |
|                     | 3,923,065       | 12/02/75 | Nozick et al.        |       |              |                              |
| WFO                 | 3,978,863       | 09/07/76 | Fettel et al.        |       |              |                              |

## FOREIGN PATENT DOCUMENTS

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| WFO | WO 97/17100     | 15 May 1997 | PCT     | 7     | 1            |             |    |
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EXAMINER

D. J. Davis

DATE CONSIDERED

5/20/03

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| <i>DD</i>           | 3,996,938       | 12/14/76 | Clark, III     |       |              |                              |
|                     | 4,030,503       | 06/21/77 | Clark, III     |       |              |                              |
|                     | 4,494,531       | 01/22/85 | Gianturco      |       |              |                              |
|                     | 4,561,439       | 12/31/85 | Bishop et al.  |       |              |                              |
|                     | 4,594,996       | 06/17/86 | Ibrahim et al. |       |              |                              |
|                     | 4,597,389       | 07/01/86 | Ibrahim et al. |       |              |                              |
|                     | 4,646,736       | 03/03/87 | Auth           |       |              |                              |
| <i>YB</i>           | 4,762,130       | 08/09/88 | Fogarty et al. |       |              |                              |

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| EXAMINER<br>INITIAL      | DOCUMENT NUMBER | DATE     | NAME                | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPLICABLE |    |
|                          | 4,790,812       | 12/13/88 | Hawkins, Jr. et al. |       |              |                              |    |
|                          | 4,873,978       | 10/17/89 | Ginsburg            |       |              |                              |    |
|                          | 4,969,891       | 11/13/90 | Gewertz             |       |              |                              |    |
|                          | 5,011,488       | 04/30/91 | Ginsburg            |       |              |                              |    |
|                          | 5,053,008       | 10/01/91 | Bajaj               |       |              |                              |    |
|                          | 5,092,839       | 03/03/92 | Kipperman           |       |              |                              |    |
|                          | 5,108,419       | 04/28/92 | Reger et al.        |       |              |                              |    |
|                          | 5,112,347       | 05/12/92 | Taheri              |       |              |                              |    |
| FOREIGN PATENT DOCUMENTS |                 |          |                     |       |              |                              |    |
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|---------------------|-----------------|----------|-----------------|-------|--------------|------------------------------|
| YD                  | 5,152,777       | 10/06/92 | Goldberg et al. |       |              |                              |
|                     | 5,158,548       | 10/27/92 | Lau et al.      |       |              |                              |
|                     | 5,160,342       | 11/03/92 | Reger et al.    |       |              |                              |
|                     | 5,192,286       | 03/09/93 | Phan et al.     |       |              |                              |
|                     | 5,192,290       | 03/09/93 | Hilal           |       |              |                              |
|                     | 5,242,399       | 09/07/93 | Lau et al.      |       |              |                              |
|                     | 5,300,086       | 04/05/94 | Gory et al.     |       |              |                              |
| YD                  | 5,329,942       | 07/19/94 | Gunther et al.  |       |              |                              |

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*Spokane Davis*

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|---------------------|-----------------|----------|-------------------|-------|--------------|------------------------------|
| ryd                 | 5,344,426       | 09/06/94 | Lau et al.        |       |              |                              |
|                     | 5,370,609       | 12/06/94 | Drasler et al.    |       |              |                              |
|                     | 5,370,657       | 12/06/94 | Irie              |       |              |                              |
|                     | 5,376,100       | 12/27/94 | Lefebvre          |       |              |                              |
|                     | 5,383,887       | 01/24/95 | Nadal             |       |              |                              |
|                     | 5,411,509       | 05/02/95 | Hilal             |       |              |                              |
|                     | 5,415,630       | 05/16/95 | Gory et al.       |       |              |                              |
| ryd                 | 5,484,424       | 01/16/96 | Cottenceau et al. |       |              |                              |

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|                       | 5,507,768       | 04/16/96 | Lau et al.       |       |           |                           |  |
|                       | 5,540,707       | 07/30/96 | Ressemann et al. |       |           |                           |  |
|                       | 5,549,626       | 08/27/96 | Miller et al.    |       |           |                           |  |
|                       | 5,601,595       | 02/11/97 | Smith            |       |           |                           |  |
|                       | 5,626,605       | 05/06/97 | Irie et al.      |       |           |                           |  |
|                       | 5,662,671       | 09/02/97 | Barbut et al.    |       |           |                           |  |
|                       | 5,681,347       | 10/28/97 | Cathcart et al.  |       |           |                           |  |
|                       | 5,695,507       | 12/09/97 | Auth et al.      |       |           |                           |  |

  

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|---------------------|-----------------|----------|----------------|-------|--------------|------------------------------|
| <i>JS</i>           | 5,695,518       | 12/09/97 | Laerum         |       |              |                              |
| <i>JS</i>           | 5,695,519       | 12/09/97 | Summers et al. |       |              |                              |
| <i>JS</i>           | 5,702,413       | 12/30/97 | Lafontaine     |       |              |                              |
| <i>JS</i>           | 5,769,816       | 06/23/98 | Barbut et al.  |       |              |                              |
|                     |                 |          |                |       |              |                              |
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